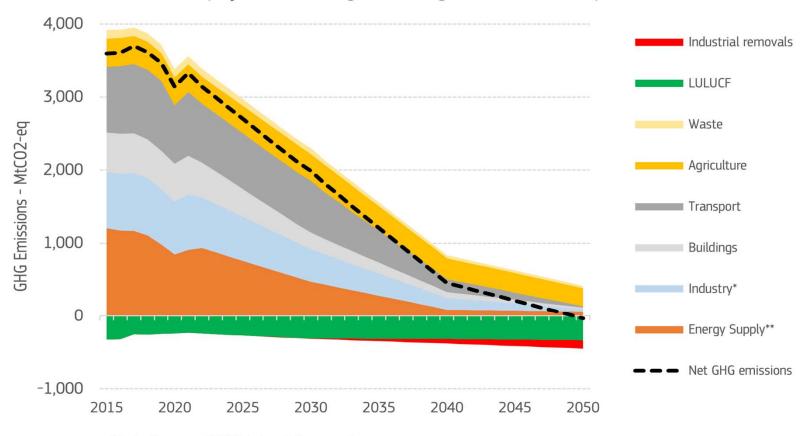


Carbon storage in buildings

28 October 2025

Pathway to climate neutrality

Historical and projected sectoral greenhouse gas emissions in the period 2015-2050

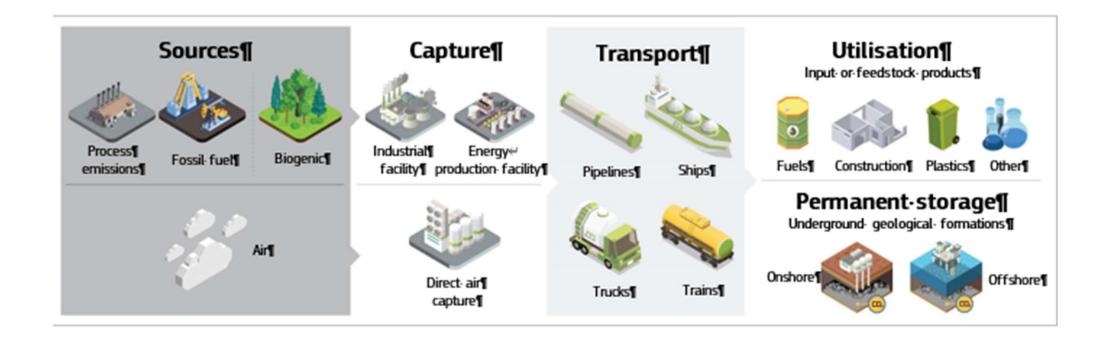


*Excluding non-BECCS industrial removals

**Including bioenergy with carbon capture and storage (BECCS)



A circular carbon economy



Certification of carbon farming and removals

Carbon Removal and Carbon Farming Regulation (CRCF Regulation)

Carbon Farming

Planting Trees

management and agroforestry

Soil

Rewetting of peatlands

Carbon storage in buildings

Long lasting use of biomaterials

Permanent removals

Biogenic emissions with Carbon Capture and Storage (BioCCS)

Direct Air Capture and Storage (DACCS)

Biochar

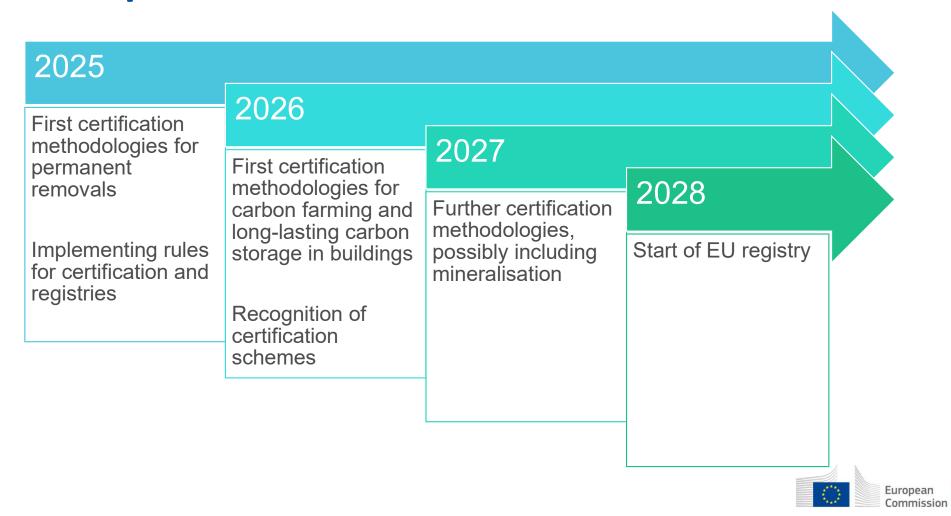
Certification methodologies

- Developed together with an expert group
- First set of methodologies expected to be adopted by end of 2026

Certification process and registry

- Third-party verification
- EU registry by 2028

Next steps



CRCF use cases

Corporate Sustainability Reporting Directive

Sustainable Reporting Standards on Climate

Energy Performance of Buildings Directive

Reference to CRCF methodologies for carbon storage

Review of EU ETS

- Integration of BioCCS and DACCS
- Incentives for CCU





Studies on purchasing programs

- Purchasing facility at EU level
- Public and private organisations can join



More information:

- DG CLIMA website on Carbon Removals and Carbon Farming
- CRCF Regulation: Regulation EU 2024/3012 EN EUR-Lex
- FAQ: <u>a8abe1c4-a3c6-4c94-be0e-4b76f7fd0308</u> en (europa.eu)
- EU carbon removals newsletter